Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 10 Jan 2023 until 23:59 on Wednesday 11 Jan 2023

Forecast Issued on Monday 09 Jan 2023 at 13:16 by Met Office Aberdeen

Confidence: High for the cold, unsettled and windy weather to continue for the rest of the week.

Headline for Tuesday 10 Jan 2023: Rain and snow spreading north during morning. Blustery wintry showers following later. Bitterly cold and windy.

Mountain weather hazards on Tuesday 10 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Partly cloudy (night)	Cloudy	Light snow	Sleet	Light rain	Sleet showers (night)	Light snow showers (night)
Precipitation probability							
30%	10%	10%	40%	60%	60%	60%	50%

Forecast for Tuesday 10 Jan 2023

Weather: Dry overnight and at first on Tuesday. Rain preceded by a short period of snow above 400m will extend northwards to all ranges during the morning. Rain will be heavy for a time over western mountains such as Knoydart, Skye and Torridon, giving way to clearer conditions and blustery showers by early evening. Showers will turn increasingly wintry above 500m.

Chance of cloud-free hill tops above 800m: 40% at first and again during evening, otherwise little chance.

Low cloud and visibility: Good visibility at first becoming poor as rain sets in and very poor in snow. Canopy of cloud above many of the tops at first, lowering to 600 to 700m, most extensive in south and west of area. Clouds lifting and breaking up later in afternoon with good visibility developing away from showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 10 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	34/42 W	29/36 SW	28/34 S	32/40 SE	33/42 SE	40/51 S	45/60 SW	42/56 SW	39/53 SW
900	32/40 W	28/34 SW	26/33 S	28/35 SE	28/38 SE	35/46 S	43/58 SW	39/53 SW	37/51 SW
600	20/28 SW	15/22 SW	17/25 S	20/28 SE	22/31 SE	24/36 S	31/45 SW	28/41 SW	26/40 SW
300	4/26 W	3/23 SW	4/22 S	3/23 SE	4/25 E	5/30 S	10/43 W	9/39 SW	10/38 SW
Glen	7/19 W	7/19 SW	9/21 S	8/21 SE	15/32 SE	16/34 S	18/37 SW	17/36 SW	17/35 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-11	-2/-10	-2/-10	-2/-11	-2/-10	1/-7	0/-9	-1/-11	-2/-12
900	-2/-10	-1/-9	-1/-9	-2/-10	-1/-9	2/-5	1/-7	-0/-9	-1/-10
600	1/-6	1/-5	1/-4	1/-6	1/-5	4/-1	3/-3	2/-5	1/-6
300	2/0	3/1	3/1	3/1	3/1	6/4	6/2	4/1	3/-0
Glen	5/2	5/3	6/3	5/3	6/2	9/6	8/4	7/2	6/2
Freezing Level*	700m	700m	800m	700m	1000m	1800m	1100m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very difficult conditions developing, especially over higher ridges and summits, combination of strong winds, low temperatures and driving rain and sleet.

Forecast for Wednesday 11 Jan 2023

Weather: Bright interludes and further sleet and snow showers with rain at lower levels. The showers will be most frequent and heavy at times in west of area. Fewer showers and more sunshine over Caithness hills and towards Ben Wyvis.

Maximum wind: Strong southwest winds with average speeds 30 to 40mph on the tops and gusts 55mph, easing a little in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best in east of area.

Low cloud and visibility: Good visibility between showers with occasional clouds about 600 to 700m. Interuptions to very poor visibility as wintry showers come along with more extensive cloud cover.

Temperature: **Glens:** Plus 3 Celsius rising to 7 Celsius.
At 800m: Minus 1 Celsius
Freezing level: 700m

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